BIU – Job Description

Grade:	Deputy Manager				
Business:	BIU	Department:	BIU	Sub-Department:	BIU
Location:	Pan India				

About BIU

Axis Bank's (Business Intelligence Unit): This is a high profile team with a mandate to drive data based decisions within the bank. Reporting in to Head Banking Operations and Transformation, this department works with all businesses of the bank including retail, small business and corporate to drive analytics. In terms of functions, the department has teams focused on all aspects of analytics for the bank including risk analytics, financial analytics, crime analytics, business and marketing analytics, building predictive scores, data engineering, business reporting and data governance roles.

About Business Reporting

The person would be a part of the Business Reporting team focusing on development of Corporate or Retail MIS and Dashboards. The team primarily focusing on banking products & services. The role will involve – diligent understanding of data, systems and processes to be able to come up with data based solutions for the business groups.

Key Responsibilities

The candidate will be responsible for the following in their job role:

- Development of insightful Business reports or Dashboards which will help Business to drive the business effectively using BI Tools.
- Development of Top Management, Business Product and Resource level MIS to review performance.
- Report automation and Support creation of Reporting data mart for smart reporting solution.
- Pro-actively working with Product/Business sales team to attain common reporting goals.
- Resolution of Relationship Manager (RM) queries on business sourcing and achievements published.

Role Proficiencies:

For successful execution of the job, a candidate should possess the following:

Knowledge

- Regular synthesis, reporting, dashboards and insight driven approach for the bank's products/business numbers.
- Should be familiar to data management principles and practices including metadata management, data quality assessment and data access technologies.
- Exposure to building Data Warehouse & Data Marts, design Data Architecture, Dimensional Modelling

Skills

- Should have knowledge on Dashboard Tools like Tableau, Power BI or SAS VA/VIYA.
- Should have knowledge of SAS and PL/SQL.
- Good to know Informatica and SAP BO.
- Strong data handling, interpretive and problem solving skills with the ability to process large volume of transaction level data and efficiently derive actionable results.
- Having a 'results oriented' attitude with 'go get it done' skill
- Good management & communication skills while working with both internal and external partners.

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About Data Engineering

Analytics is one of top focus areas for the bank and this position represents opportunity to be part of high growth teams driving innovation. Looking for a candidate with Data Engineering expertise.

Key Responsibilities

- Exposure in application, data and infrastructure architecture disciplines
- Understanding the designing data integrations using ETL and other data integration patterns
- Responsible for execution and development of integration solutions with Hadoop/HDFS, Real-Time Systems, Data Warehouses, and Analytics solutions
- Knowledge of system development lifecycle methodologies, such as waterfall and AGILE.
- An understanding of data architecture and modeling practices and concepts including entity-relationship diagrams, normalization, abstraction, de-normalization, dimensional modeling, and Meta data modeling practices.
- Understanding on generating physical data models and the associated DDL from logical data models.

Role Proficiencies:

- Modern programming languages like Java, Python, Scala
- Basic understanding of Oracle, PLSQL, ETL Toolset (Informatica Products),Big Data technologies Hadoop, Spark, HIVE, Kafka
- Basic understanding of Cloud Services AWS, Azzure

About Data Science

Analytics is one of top focus areas for the bank and this position represents opportunity to be part of high growth teams driving innovation. This role involves understanding of model building and reviewing.

Key Responsibilities

The candidate will be responsible for the following in his/her job role:

- Co-own the business goals & lead problem solving, work in an agile manner with business partners, Risk-review committee members , data engineering and IT
- Work with a team of data scientists and help deliver on projects in a time bound fashion.
- Innovate by adapting new modeling techniques and procedures
- Work in a self-directed environment, own tasks and drive them to completion

Role Proficiencies:

- The candidate is required to have:
- Knowledge of Python, SQL/SAS
- Building models, with some years in building credit-Risk models
- Should have good knowledge of advanced ML techniques (Logistic, XGboost, RF, ANNs, Ensembles) and understand the end to end deployment aspects
- Knowledge of dockers/containers, micro services is a plus
- Solid spoken and written communication skills
- Should have strong analytical thinking and be able to convince stakeholders on using data-based evidence

About Business Analyst

The person would be a part of the Business Analytics and the placement could be in either retail or corporate areas. The team primarily focusing on banking products & services. The role will involve – diligent understanding of data, systems and processes to be able to come up with data based decision making solutions for the business groups. The incumbent also needs to be able to work across the matrix organization structure to oversee the recommendations through implementations.

Key Responsibilities

The candidate will be responsible for the following in their job role:
- Develop product strategy, conduct portfolio analysis
- Leverage analytics to drive insights to optimize Pricing / Channel mix for consumer portfolio
- Creating business insights by performing root cause analysis using Regression and Decision trees
- Performing Profitability (Valuation Models) analysis for all asset products
- Pro-actively working with Product/Risk/Marketing team to drive business strategies
- Work closely with the program team to create analytical strategies
- Perform exploratory analytics to pin point pockets of opportunities within the assigned line of business
- To create insights & drive actionable through statistical tools & techniques
- To work on large data sets with different technical tools to help analyze the data in logical manner

Role Proficiencies:

- *Skills*
- Knowledge of SAS or R or Bigdata or Python
- Strong data handling, interpretive and problem solving skills with the ability to process large volume of transaction level data and efficiently derive actionable results
- Having a 'result oriented' attitude with 'go get it done' skill
- Good project management skills while working with both internal and external partners
- Should have a high degree of motivation with a continuous thirst for learning